

## **COOLING SYSTEM FOR INTERNAL COMBUSTION ENGINE**

### **ABSTRACT OF THE DISCLOSURE**

5 A cooling system for internal combustion engine that comprises a compressor connected to a conventional internal combustion engine. An evaporator is connected to the compressor. An electronic expansion valve is connected to the evaporator. A heat exchanger has a refrigerant communication chamber and an antifreeze communication chamber. The heat exchanger refrigerant communication chamber connected to the evaporator and is in fluid communication with the evaporator. The heat exchanger antifreeze communication chamber is connectable to a conventional internal combustion system cooling system.